

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty BJS-5006-5

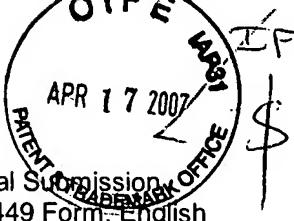
Attachments:

Dkt.

C# M#

VAUTHIER

TC/A.U. 1633


  
 (1) Supplemental Submission  
 (2) IDS, PTO-1449 Form, English  
 translation of priority document  
 and Chauvierre et al reference

Serial No. 10/533,084

Examiner: Hill

Filed: April 28, 2005

Date: April 17, 2007

Title: COPOLYMER AND HEMOPROTEIN BASED NOVEL COMPOUNDS AND USES  
THEREOF

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

 **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

|  |    |                      |                                |
|--|----|----------------------|--------------------------------|
| Total effective claims after amendment | 0  | minus highest number |                                |
| previously paid for                    | 20 | (at least 20) =      | 0 x \$50.00                    |
|  |    |                      | \$0.00 (1202)/\$0.00 (2202) \$ |

|                                    |   |                      |                                |
|------------------------------------|---|----------------------|--------------------------------|
| Independent claims after amendment | 0 | minus highest number |                                |
| previously paid for                | 3 | (at least 3) =       | 0 x \$200.00                   |
|                                    |   |                      | \$0.00 (1201)/\$0.00 (2201) \$ |

If proper multiple dependent claims now added for first time, (ignore improper); add

\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s)

|                        |                                      |
|------------------------|--------------------------------------|
| One Month Extension    | \$120.00 (1251)/\$60.00 (2251)       |
| Two Month Extensions   | \$450.00 (1252)/\$225.00 (2252)      |
| Three Month Extensions | \$1020.00 (1253)/\$510.00 (2253)     |
| Four Month Extensions  | \$1590.00 (1254)/\$795.00 (2254)     |
| Five Month Extensions  | \$2160.00 (1255)/\$1080.00 (2255) \$ |

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Terminal disclaimer enclosed, add | \$130.00 (1814)/ \$65.00 (2814) \$ |
|-----------------------------------|------------------------------------|

Applicant claims "small entity" status.  Statement filed herewith

|   |                    |        |
|---|--------------------|--------|
| Rule 56 Information Disclosure Statement Filing Fee | \$180.00 (1806) \$ | 180.00 |
|---|--------------------|--------|

|                          |                   |      |
|--------------------------|-------------------|------|
| Assignment Recording Fee | \$40.00 (8021) \$ | 0.00 |
|--------------------------|-------------------|------|

|        |    |      |
|--------|----|------|
| Other: | \$ | 0.00 |
|--------|----|------|

**TOTAL FEE \$ 180.00**

 **CREDIT CARD PAYMENT FORM ATTACHED.**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor  
 Arlington, Virginia 22203-1808  
 Telephone: (703) 816-4000  
 Facsimile: (703) 816-4100  
 BJS:pp

NIXON & VANDERHYE P.C.  
 By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: \_\_\_\_\_





**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

VAUTHIER Atty. Ref.: 5006-5; Confirmation No. 9469

Appl. No. 10/533,084 TC/A.U. 1633

Filed: April 28, 2005 Examiner: Hill

For: COPOLYMER AND HEMOPROTEIN BASED NOVEL COMPOUNDS AND USES  
THEREOF

\* \* \* \* \*

April 17, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL SUBMISSION**

Supplemental to the Amendment filed April 16, 2007, attached are copies of the following:

an English translation of the priority document;

a copy of Chauvierre *et al.*, "Heparin coated poly(alkylcyanoacrylate)

nanoparticles coupled to hemoglobin: a new oxygen carrier", *Biomaterials*, 2004,  
25(15):3081-3086;

a copy of Chauvierre *et al.*, "A new generation of polymer nanoparticles for drug delivery", *Cellular and Molecular Biology*, 2004, 50(3), 233-239); and

an IDS and PTO 1449 Form listing the attached and above-identified references.

Return of an initialed copy of the attached PTO 1449 Form, pursuant to MPEP §

VAUTHIER  
Appl. No. 10/533,084  
April 17, 2007

609, is requested.

The Examiner is requested to contact the undersigned in the event anything further is required.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_ /B. J. Sadoff/  
B. J. Sadoff  
Reg. No. 36,663

BJS:  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100